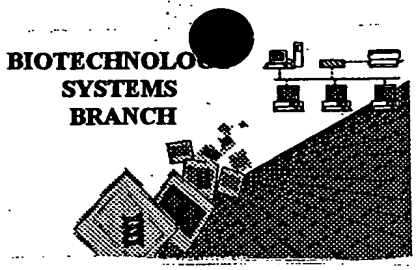

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/030,678
Source: PCT/10
Date Processed by STIC: 8/5/02

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO **REDUCE** ERRORED SEQUENCE LISTINGS, **PLEASE** USE THE **CHECKER VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**http://www.uspto.gov/ebc/efs/downloads/documents.htm**> , **EFS Submission User Manual** - ePAVE)
2. **U.S. Postal Service:** U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. **Hand Carry directly to:**
   U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
   Or
   U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. **Federal Express, United Parcel Service, or other delivery service to:** U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

Raw Sequence Listing Error Summary

PCT10

ERROR DETECTED | SUGGESTED CORRECTION | SERIAL NUMBER: 10/030,678

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1_____Wrapped Nucleics
Wrapped Aminos
The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2_____Invalid Line Length
The rules require that a line not exceed 72 characters in length. This includes white spaces.

3_____Misaligned Amino Numbering
The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

4_____Non-ASCII
The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5_____Variable Length
Sequence(s)____contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

_____PatentIn 2.0 "bug"
A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.

_____Skipped Sequences (OLD RULES)
Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

_____Skipped Sequences (NEW RULES)
Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000

_____Use of n's or Xaa's (NEW RULES)
Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

0 ✓ Invalid <213> Response
Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence

1_____Use of <220>
Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses.
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)

2_____PatentIn 2.0 "bug"
Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

3_____Misuse of n
n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

Does Not Comply
Corrected Diskette Needed

PCT10

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/030,678

DATE: 08/05/2002
TIME: 11:23:38

Input Set : A:\56761seq.txt
Output Set: N:\CRF4\08052002\J030678.raw

<110> APPLICANT: SUGIYAMA, Hiroshi
BANDO, Toshikazu
IIDA, Hirokazu
SAITO, Isao
<120> TITLE OF INVENTION: INTERSTRAND CROSSLINKING AGENTS FOR DNA AND COMPOUNDS THEREFOR
<130> FILE REFERENCE: 56761 (71526)
<140> CURRENT APPLICATION NUMBER: 10/030,678
<141> CURRENT FILING DATE: 2002-01-11
<150> PRIOR APPLICATION NUMBER: PCT/JP01/03756
<151> PRIOR FILING DATE: 2001-05-01
<160> NUMBER OF SEQ ID NOS: 10
<170> SOFTWARE: FastSEQ for Windows Version 3.0
<210> SEQ ID NO: 1
<211> LENGTH: 5
<212> TYPE: DNA
<213> ORGANISM: Nucleic Acid Interstrand-Crosslinking Agents
<400> SEQUENCE: 1
cgacg 5
<210> SEQ ID NO: 2
<211> LENGTH: 18
<212> TYPE: DNA
<213> ORGANISM: Nucleic Acid Interstrand-Crosslinking Agents
<400> SEQUENCE: 2
ttacagtggc tgccagca 18
<210> SEQ ID NO: 3
<211> LENGTH: 18
<212> TYPE: DNA
<213> ORGANISM: Nucleic Acid Interstrand-Crosslinking Agents
<400> SEQUENCE: 3
ttatgctggc agccactg 18
<210> SEQ ID NO: 4
<211> LENGTH: 14
<212> TYPE: DNA
<213> ORGANISM: Nucleic Acid Interstrand-Crosslinking Agents
<400> SEQUENCE: 4
ttacagtggc tgcc 14
<210> SEQ ID NO: 5
<211> LENGTH: 17
<212> TYPE: DNA
<213> ORGANISM: Nucleic Acid Interstrand-Crosslinking Agents
<400> SEQUENCE: 5
ttacagtggc gccagca 17

invalid response - see error summary sheet, item 10

RAW SEQUENCE LISTING DATE: 08/05/2002
PATENT APPLICATION: US/10/030,678 TIME: 11:23:38

Input Set : A:\56761seq.txt
Output Set: N:\CRF4\08052002\J030678.raw

<210> SEQ ID NO: 6
<211> LENGTH: 18
<212> TYPE: DNA
<213> ORGANISM: Nucleic Acid Interstrand-Crosslinking Agents
<400> SEQUENCE: 6
ttacagtggc tgccagca 18

<210> SEQ ID NO: 7
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<212> TYPE: DNA
<213> ORGANISM: Nucleic Acid Interstrand-Crosslinking Agents
<400> SEQUENCE: 7
ttacagtggc ttgccagca 19

<210> SEQ ID NO: 8
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<212> TYPE: DNA
<213> ORGANISM: Nucleic Acid Interstrand-Crosslinking Agents
<400> SEQUENCE: 8
ttacagtggc tttgccagca 20

<210> SEQ ID NO: 9
<211> LENGTH: 14
<212> TYPE: DNA
<213> ORGANISM: Nucleic Acid Interstrand-Crosslinking Agents
<400> SEQUENCE: 9
ttacagtggc tgcc 14

<210> SEQ ID NO: 10
<211> LENGTH: 9
<212> TYPE: DNA
<213> ORGANISM: Nucleic Acid Interstrand-Crosslinking Agents
<400> SEQUENCE: 10
tggctgcca 9